

**Occupational Employment Projections, Year 2002 Projected to Year 2012**  
**The Mississippi Partnership Workforce Investment Area**

Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
<b>17-0000</b>	<b>Architecture and Engineering Occupations</b>	<b>3,580</b>	<b>4,110</b>	<b>530</b>	<b>14.8%</b>	<b>140</b>
<b>17-1000</b>	<b>Architects, Surveyors, and Cartographers</b>	<b>170</b>	<b>190</b>	<b>20</b>	<b>11.8%</b>	<b>5</b>
17-1011	Architects, Except Landscape and Naval	80	80	0	0.0%	0
17-1012	Landscape Architects	20	20	0	0.0%	0
17-1021	Cartographers and Photogrammetrists	10	10	0	0.0%	0
17-1022	Surveyors	70	80	10	14.3%	5
<b>17-2000</b>	<b>Engineers</b>	<b>1,730</b>	<b>2,000</b>	<b>270</b>	<b>15.6%</b>	<b>65</b>
17-2011	Aerospace Engineers	30	30	0	0.0%	0
17-2021	Agricultural Engineers	10	10	0	0.0%	0
17-2031	Biomedical Engineers	10	10	0	0.0%	0
17-2041	Chemical Engineers	60	60	0	0.0%	0
17-2051	Civil Engineers	230	270	40	17.4%	5
17-2061	Computer Hardware Engineers	20	20	0	0.0%	0
17-2071	Electrical Engineers	200	210	10	5.0%	5
17-2072	Electronics Engineers, Except Computer	80	90	10	12.5%	5
17-2081	Environmental Engineers	80	110	30	37.5%	5
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	80	100	20	25.0%	5
17-2112	Industrial Engineers	330	400	70	21.2%	15
17-2121	Marine Engineers and Naval Architects	50	60	10	20.0%	5
17-2131	Materials Engineers	70	80	10	14.3%	5
17-2141	Mechanical Engineers	290	340	50	17.2%	10
17-2151	Mining and Geological Engineers, Including Mining Safety Engineers	10	10	0	0.0%	0
17-2171	Petroleum Engineers	20	20	0	0.0%	0
17-2199	Misc. Engineers	170	200	30	17.6%	5
<b>17-3000</b>	<b>Drafters, Engineering, and Mapping Technicians</b>	<b>1,680</b>	<b>1,930</b>	<b>250</b>	<b>14.9%</b>	<b>65</b>

**Occupational Employment Projections, Year 2002 Projected to Year 2012**  
**The Mississippi Partnership Workforce Investment Area**

Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
17-3011	Architectural and Civil Drafters	90	100	10	11.1%	5
17-3012	Electrical and Electronics Drafters	80	90	10	12.5%	5
17-3013	Mechanical Drafters	190	210	20	10.5%	5
17-3021	Aerospace Engineering and Operations Technicians	50	50	0	0.0%	0
17-3022	Civil Engineering Technicians	250	290	40	16.0%	10
17-3023	Electrical and Electronic Engineering Technicians	300	350	50	16.7%	10
17-3024	Electro-Mechanical Technicians	40	50	10	25.0%	0
17-3025	Environmental Engineering Technicians	10	20	10	100.0%	0
17-3026	Industrial Engineering Technicians	150	180	30	20.0%	5
17-3027	Mechanical Engineering Technicians	90	110	20	22.2%	5
17-3031	Surveying and Mapping Technicians	90	110	20	22.2%	5
17-3099	Misc. Drafters, Engineering, and Mapping Technicians	320	370	50	15.6%	15